



01-23-06

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OBM 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

10/814,212

Filing Date

31 March 2004

First Named Inventor

LU, Daoqiang

Group Art Unit

2815

Examiner Name

CLARK, Jasmine Jhihan B.

Attorney Docket Number

INTEL8

ENCLOSURES (check all that apply)☒ Fee Transmittal Form☒ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ Landscape Table on CD☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please identify below):

Completed Form PTOL-85 (PART B) (1 sheet); Check No. 375069 for \$1400.00; Submission Of Issue Fee (2 pages); Return Receipt Postcard

Remarks:

Express Mail No.: EV520642886US

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Troutman Sanders, LLP
James Hunt Yancey, Jr., USPTO Reg. No. 53,809

Signature

Date

20 JANUARY 2006

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR §1.10I hereby certify that this correspondence is being or deposited with the United States Postal Service as Express Mail "Post Office to Addressee" in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. **Express Mail Label No.: EV520642886US**

Signature

Typed or printed name

Kimberly L. Weems

Date

20 JANUARY 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 1.11 and 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL FOR FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**1400.00**

Complete if Known

Application Number	10/814,212
Filing Date	31 March 2004
First Named Inventor	LU, Daoqiang
Examiner Name	CLARK, Jasmine Jhihan B.
Art Unit	2815
Attorney Docket No.	INTEL8

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account number: 20-1507 Deposit Account Name: Troutman Sanders LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
_____ - 20 or HP = _____	x	50	=	Fee (\$)	Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20				_____	0
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
_____ - 3 or HP = 0	x	200	=		
HP = highest number of total claims paid for, if greater than 20					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee paid (\$)
0	- 100 = 0	/ 50 = 0 (round up to a whole number)	x 0	= 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Issue Fee (\$1400.00)

Fees Paid (\$)

1,400.00

SUBMITTED BY

Signature

Registration No. 53,809
(Attorney/Agent)

Telephone 404-885-3696

Name (Print/Type)

JAMES HUNT YANCEY JR.

Date 20 JANUARY 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

006980

7590

01/09/2006

TROUTMAN SANDERS LLP
600 PEACHTREE STREET, NE
ATLANTA, GA 30308

01/24/2006 HBIZUNE2 00000090 10814212

01 FC:1501

1400.00 OP

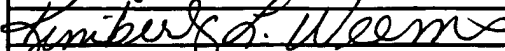
Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Kimberly L. Weems

(Depositor's name)



(Signature)

20 January 2006

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,212	03/31/2004	Daoqiang Lu	INTEL8 (P17774)	6013

TITLE OF INVENTION: LOW TEMPERATURE PACKAGING APPARATUS AND METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0.	\$1400	04/10/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
CLARK, JASMINE JHIHAN B	2815	257-751000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Troutman Sanders LLP

2 John M. Briski

3 James Hunt Yancey, Jr.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Intel Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies _____

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 20-1507 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

James Hunt Yancey, Jr.

Date 20 January 2006

Registration No. 53,809

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



PATENT
Customer No.: 006980
Atty. Docket No.: INTEL8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:)	EXAMINER:
LU, Daoqiang)	CLARK, Jasmine Jhihan B.
APPLICATION SERIAL NO.:)	
10/814,212)	GROUP ART UNIT: 2815
FILED: 31 March 2004)	ASSIGNEE: INTEL CORP.
TITLE: LOW TEMPERATURE)	
PACKAGING APPARATUS AND)	ATTY. DOCKET NO.:
METHOD)	INTEL8
)	

Express Mail Label No.: EV520642886US
I certify in accordance with 37 CFR § 1.10 that this
correspondence is being deposited with the United States
Postal Service as Express Mail "Post Office to Addressee"
addressed to: Commissioner for Patents, Mail Stop ISSUE FEE,
P.O. Box 1450, Alexandria, VA 22313-1450 on 20 JANUARY 2006.


James Hunt Yancey, Jr., USPTO Reg. No. 53,809

SUBMISSION OF ISSUE FEE

Commissioner for Patents
Mail Stop ISSUE FEE
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Supplemental Notice of Allowance, mailed 19 January 2006, allowing
Claims 1-35 in US Application No. 10/814,212 Applicant submits the following:

1. Completed Form PTOL-85;
2. Fee Transmittal Form;

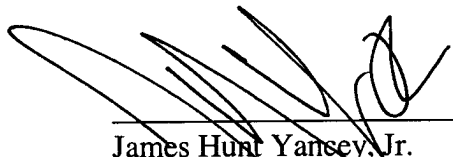
3. Check No. 375069 for \$1400.00 for Issue fee;
4. Transmittal Form; and
5. Return receipt postcard.

Regarding the Examiner's comments on the Allowance of Claims 1-35, Applicant acknowledges the Examiner's comments. Applicant does not concede or admit, however, that the Examiner's comments are accurate or apply to all of the allowed claims, nor that the stated reasons are the only reasons for allowability of the Claims. *See Salazar v. Procter & Gamble Co.*, 414 F.3d 1342 (Fed. Cir. 2005).

Applicant does not believe any further fees are due. However, the Commissioner is authorized to debit Deposit Account No. 20-1507 if any additional fees are deemed due.

Respectfully submitted,

TROUTMAN SANDERS LLP



James Hunt Yancey, Jr.
USPTO Registration No. 53,809
Attorney for Intel Corporation

TROUTMAN SANDERS LLP
600 Peachtree Street, NE
Suite 5200
Atlanta, Georgia 30308-2216
P: (404) 885-3696
F: (404) 962-6828
E: hunter.yancey@troutmansanders.com
DATE: 20 JANUARY 2006